

Serial No. 09/844268

Atty. Docket No. 21419/91513

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**Amendments to Claims**

This listing of claims will replace all prior versions, and listings of claims in the application.

**Listing of Claims:**

Claim 1 (canceled)

2. (currently amended): An isolated DNA molecule having a nucleotide sequence as ~~set forth~~ in SEQ ID NO: 12, wherein adenine is in nucleotide position 307 of the open reading frame instead of guanine.

Claim 3 (canceled)

4. (currently amended): An isolated DNA molecule which is complementary to the nucleotide sequence of claim 2 or as set forth in SEQ ID NO: 12.

Claim 5 (canceled)

6. (currently amended): ~~Aa The~~ isolated DNA molecule ~~according to~~ as set forth in claim 2, wherein, ~~with~~ a thymine ~~is~~ in nucleotide position 229.

7. (previously presented): A fragment of the isolated DNA molecule of claim 2, said fragment including a nucleotide sequence that distinguishes *E. coli* F18 colonization resistant swine from sensitive swine.

Claims 8-11 (canceled)